



Yaser Abd Alrahman Alshabasy

y_shabasy@yahoo.com • +965-99305245 • [LinkedIn](#) • Kuwait

Personal Details: DOB: 20/4/1968 • Nationality: Egyptian • Marital status: Married

Principal Structural Engineer profile

Precision-focused and hardworking individual with over two decades of experience in structural design and analysis; backed by proven track of success in spearheading landmark projects that reshaped urban skylines.

Profile

Excel in leading design teams through complex concrete and steel structure projects, ensuring adherence to industry standards and project specifications while driving innovation in structural solutions. Possess a proven track record of enhancing team proficiency, mentoring junior engineers, and fostering collaborative environments. Apply expert knowledge to optimize structural integrity, champion sustainable design practices, and contribute to the firm's reputation for excellence. Approach each project with a commitment to precision, efficiency, and environmental responsibility, ensuring that all designs meet the highest standards of safety and performance.

Career Experience

Pace, Kuwait

2008 – Present

Principal Structural Design Engineer

Create and review structural designs for concrete and steel structures, ensuring adherence to industry standards and project specifications. Oversee the work of junior engineers, providing guidance and ensuring quality control. Analyse and respond to contractor submittals, maintaining clear and effective communication. Facilitate coordination meetings with other disciplines to ensure project cohesion and adherence to timelines.

Key Contributions:

- Spearheaded and contributed to nearly 50% of all projects undertaken by PACE, propelling the firm as the premier consulting office in Kuwait.
- Played a pivotal role in elevating the calibre of projects executed by PACE over the past 16 years, significantly surpassing previous performance levels.
- Led the successful completion of landmark projects such as:
 - Al Asima Tower (64 floors, total height 325 m)
 - Central Bank of Kuwait (38 floors, height 312 m)
 - The Avenues Mega Mall (Stage III) (103,000 m2)
 - The Avenues Mega Mall Stages VI (75,000 m2)
 - Jeddah Oceanarium Project (large-scale aquarium)
 - Culture Center of Sabah Al Ahmed City (42,000 m2)
 - Kuwait University Facilities Buildings (7 buildings)
 - New Palace of Justice (NPOJ) 2 Building with 23 floors
 - Fahed Alsalem Tower (40 floors, commercial building)
 - Commercial Center Project - Jaber Al Ahmad City (J2)
 - Jahra Court Complex (20 floors)
 - Al-Farwania Court Complex (20 floors).

Areas of Expertise

- Structural Design and Analysis
- Project Management
- Concrete & Steel Structures Expertise
- Industry Standards Adherence
- Innovation in Structural Solutions
- Collaborative Environment Cultivation
- Structural Integrity Optimization
- Sustainable Design Practices
- Regulatory Compliance
- Process Improvement / Optimization
- Risk Assessment & Mitigation
- Team Development & Leadership
- Problem Solving & Decision Making
- Wind Engineering
- Linear & Nonlinear Analysis
- Medium & High-Rise Buildings

Education

B.Sc. of Civil Engineering | Faculty Of Engineering – Alexandria, Egypt
Graduation Project: Theory of Structure

Structural Diploma of Higher Studies | Faculty Of Engineering – Alexandria, Egypt

Technical Skills

ETABS • SAP2000 • STAAD PRO • REVIT
• AutoCAD • S-Concrete • Concsize Beam (precast design) • SAFE • MS Office

Senior Structural Design Engineer

Conducted structural design for concrete and steel structures, ensuring compliance with industry standards and project specifications. Reviewed and mentored junior engineers' work to maintain quality and accuracy in design. Enhanced team proficiency by providing expert guidance and review of junior engineers' work, ensuring high-quality output and adherence to project standards.

Key Contributions:

- Led the design process for significant projects, including Nation Towers, twin towers with 68 and 58 floors respectively, in Abu Dhabi, demonstrating expertise in high-rise building engineering
- Applied extensive civil engineering experience to design robust concrete and steel structures, contributing to the company's reputation for excellence in structural engineering.

Additional Experience

Senior Structural Design Engineer • KTCB_KUWAIT • Kuwait

- Awqaf Residential Building (16 floors)

Senior Structural Design Engineer • Al-Jazera Consultants_Kuwait • Kuwait

- Capital Tower (70 floors)
- KUFPEC Main Office Building (11 floors)
- Dao Tower (38 floors)
- Legislation Headquarter (16 floors)
- Kuwait Trade Center (43 floors)
- Podium levels of Alhamra Project (5 floors)
- Altelal (Honda Stores) 22000 m2 (3 story)

Structural Design Engineer • Beat Al Arab Real Estate Company • Jeddah, Saudi Arabia

- 4 villas and 2 multi-story buildings

Structural Design Engineer • African Consultant Office (ACO) • Alexandria, Egypt

- multi-story buildings (4 to 18 floors) including:
 - Mena First-Alwatanian Plaza
 - Mena Roman
 - Alwatanian Grand
 - Al Agmy Garden City – Mena Green House
 - Mena 2 and Mena 3 Resorts
 - Mena Garden City-Miami Island
 - Srhan Steel Factory
 - Wakalex Company Headquarter
 - Onyx Company Headquarter

Site Civil Engineer • Almadina Contracting Company • Alexandria, Egypt

- Resort in North Coast of Egypt (Mersa Matroh)

Affiliations

Egyptian syndicate of Engineering

Kuwait Society of Engineers

Kuwait Municipality (Supervision Engineer)

Codes & Standards

ACI 216 • ACI 318-19 • ACI 350 • ACI 435 • ACI 543 • AISC 360-16 • AISC 341-16 • ASCE7 2022 • IBC2021&UBC97 • NBCC 2010 (Wind Loads) • BS8110 • BS8007 • BS8004